

Ellicott City Watershed Master Plan

Progress to Date

Since the devastating flooding that occurred on July 30, 2016, the County has undertaken multiple infrastructure improvement projects, which include the following:

Project Description	Status
READY Annual Stream Clean-up: conducted as a result of the 2015 Flood Work Group Report	Complete
Annual Stream Cleaning of Larger Debris: conducted as a result of the 2015 Flood Work Group Report	Complete
Stream Channel Wall Inspections: conducted as a result of the 2015 Flood Work Group Report	Complete
Brew Pub Stream Wall Reconstruction: conducted as a result of the Stream Channel Wall Inspections	Complete
Parking Lot E Repairs	Complete
Repair Erosion above Culvert: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 5	Complete
Comprehensive Hydrology and Hydraulic Study	Complete
Stream Channel Wall behind Hi Ho Silver	Complete
Tiber Park Culvert Debris Clean-up: recommendation of the 2017 Tiber-Hudson Stream Corridor Assessment- Site 1	Complete
Valley Mede Storm Drain System Mapping	Complete
Stream Channel Wall at 8659 Main St	Complete
Stream Clearing on the north side of West Main St	Complete
Reconstruct Stream Walls between Parking Lots E and F: conducted as a result of Stream Channel Wall Inspections	Complete
Rebuild Stream Channel Wall behind Old Theatre	Complete
Stream Wall at 84-inch Culvert in 8600 Block of Main St	Complete
Valley Mede Stream Restoration Project	Complete
Comprehensive Floodproofing Study by US Army Corps of Engineers (USACE): conducted as a result of the 2015 Flood Work Group Report	Complete. Public Meeting held in February 2018
Comprehensive Valley Mede H and H Study	Complete. Public Presentation November 15 th , 2017
Partner with Department of Homeland Security and National Weather Service (NWS) to provide 48 additional stream gages and to improve NWS alert warning systems	Installation complete November 2018
84-inch Culvert Enlargement at 8600 Block and Secondary Pipe along West End of Main St (H and H Recommendation)	In Design; looking at bridge design.

Updated 11/16/18

Hudson 7 Stormwater Water Retention Facility (H and H Recommendation)	In Design; Construction Funded; Start Spring/Summer 2020
Quaker Mill Stormwater Retention Facility (Hudson Branch)	In Design; Construction Funded; Start Spring/Summer 2019
Tiber 1 Stormwater Water Retention Facility (H and H Recommendation)	In Preliminary Design; Geotechnical Borings recently completed
New Cut 3 Stormwater Retention Facility (H and H Recommendation)	In Progress
Court House Drive Slope Stabilization	Design complete. Construction spring 2019
Headwall Repair and Stream Channel Stabilization between Court House Drive and Fels Lane that leads to Parking Lot F	In Design
Pilot Floodproofing Incentive Program (Result of USACE Floodproofing Study)	To be released December 2018
George Howard Building Drainage Project	At 30 percent Design
Court House Drainage Project	At 30 percent Design
Upgrade of Storm Drains on Emory and Church Streets	Design funding secured and effort started
Upgrade of Storm Drains on Old Columbia Pike	Preliminary Design Started
Reform Stream Channel at Tiber Park: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 1	Only applicable if buildings remain
Replace Cinder Block Wall: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 4	Property may be acquired and wall would be removed
Replace Sandbag Wall: recommendation of the 2014 Tiber-Hudson Stream Corridor Assessment- Site 6	Property may be acquired and wall would be removed
Culvert Re-Design under Brew Pub: recommendation of the 2017 Tiber-Hudson Stream Corridor Assessment- Site 3	Part of the Hudson Bend project and not yet funded